COHEN, Doron et al.

SERIAL NO.:

09/997,511

FILED:

November 29, 2001

Page 5

REMARKS

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

Status of Claims

Claims 1-17 are pending in the application.

Claims 1-17 have been rejected.

Claims 1, 5-8, 10, 11 and 14-16 have been amended.

Claim 11 has been voluntarily amended to correct typographic or clerical error by amending the dependency of the claim to depend on claim 10 and not on claim 8. This amendment does not narrow the scope of the claim, nor is it being made for reasons of patentability.

Applicants respectfully assert that the amendments to the claims add no new matter.

CLAIM REJECTIONS

35 U.S.C. § 103 Rejections

In the Office Action, the Examiner rejected claims 1-17 under 35 U.S.C. § 103(a), as being unpatentable over Mathur et al. (U.S. Pat. No.6,581,072, hereinafter "Mathur"), in view of Tripp et al. (U.S. Pat. No. 6,516,337, hereinafter Tripp).

Applicants respectfully traverse the rejection because a prima facie case of obviousness has not been established.

COHEN, Doron et al.

SERIAL NO.:

09/997,511

FILED:

November 29, 2001

Page 6

Applicants respectfully assert that in Mathur the documents are originated from a different source, and that the index is created and later searched on the same computer, and in Tripp there is no transfer of documents for indexing or for any other reason as will be described below. Therefore, applicants respectfully assert that the combination of Mathur and Tripp does not teach or suggest all the elements of amended independent claims 1, 6-8 and 14, nor does it teach or suggest all the limitations of dependent claims 2-5, 9-13 and 15-71.

Mathur describes techniques for identifying and accessing documents (e.g., web pages) of interest to a user in a network environment without compromising the user's privacy (Abstract). According to Mathur, the documents of interest that may be identified are located on the web (web pages), or in other network environments such as an intranet, a WAN, a wireless network, etc (Col. 6, lines 49-57). Mathur teaches how users can identify and access documents stored by the various computer systems coupled to the network (Col. 7, lines 33-45 and Fig. 1, emphasis added). Mathur fails to teach or suggest that the origin of the documents that are accessed and indexed is the in the same place where the index will eventually reside, and that the index is created on a mediary. Furthermore, according to Mathur there is a one-way communication from the index server to the user (Col. 7, lines 57-62), as opposed to the two-way communication which is described by the applicants in the present invention.

Therefore, applicants respectfully assert that Mathur does not teach or suggest at least indexing or searching documents that are located on the personal digital assistant (PDA), and it also fails to teach or suggest any operation related to the transferring of the documents from the PDA and receiving the index from the mediary. Applicants respectfully assert that Mathur fails to teach at least the following:

- "a method for indexing text of data files stored on a personal digital assistant (PDA),
 the method comprises the steps of: transferring dynamic documents from said PDA to
 an off line mediary;... and transferring said off-line static index to said PDA" as
 recited in amended claim 1;
- "A method for searching text of data files stored on a ... (PDA)" as recited in amended claim 6;

COHEN, Doron et al.

SERIAL NO.:

09/997,511

FILED:

November 29, 2001

Page 7

• "A method for indexing and searching text of data files stored on a ... (PDA)" as recited in amended claim 7;

- "A method for indexing text of data files stored on a ... (PDA), the method comprises the steps of: ...transferring said static index from said mediary to said PDA; from time to time, updating said static index on said mediary, off-line, with dynamic text from said PDA" as recited in amended claim 8, and
- "PDA wherein [the] updatable static index and [the] dynamic index enable search of [the] plurality of data files [stored on the PDA]" as recited in amended claim 14.

Tripp is also silent at least as to "a method for indexing text of data files stored on a personal digital assistant (PDA), the method comprises the steps of: transferring dynamic documents from said PDA to an off line mediary;... and transferring said off-line static index to said PDA" as recited in amended claim 1, and to the other elements discussed above and therefore cannot cure the deficiencies of Mathur.

Tripp teaches a search engine that utilizes a bottom-up approach to index the content of a network. For that purpose, distributed components or agents are located at each web site and report meta data about objects at the web site to the central server (abstract, emphasis added). Tripp merely mentions that there are methods to update centrally stored data from remotely stored data (Col. 2, lines 50-65). However, Tripp fails to teach or suggest transfer of dynamic documents. To the contrary, Tripp teaches how to report meta data to the central site. According to Tripp, conceptual or non-keyword data about the site, such as demographics or categorization information may be stored on a brochure file which is then utilized in constructing the central catalog (Col. 5, lines 36-46). Furthermore, Applicants respectfully assert that Tripp teaches away from transferring dynamic documents. In Col. 5, lines 54-58, Tripp teaches a program that runs on a each source site to process "the contents of, and meta data related to, objects stored on the source site, thereby generating ...meta data describing the object". Furthermore, in Col. 6, line 3-17, Tripps teaches "...identifying files stored on the source computer and collecting information associated with the identified files. ... The collected information may be a digital signature..., information from meta data..., or

COHEN, Doron et al.

SERIAL NO.:

09/997,511

FILED:

November 29, 2001

Page 8

respectfully assert that Tripp fails to teach or suggest at least the step of "transferring dynamic documents from said PDA to an off line mediary" as recited in amended claim 1.

Accordingly, Applicants respectfully assert that this rejection should be withdrawn. An obviousness rejection requires a teaching or a suggestion by the relied upon prior art of all the elements of a claim (M.P.E.P. §2142). Since Mathur or Tripp, alone or in combination, do not teach or suggest all the elements of any of independent claims 1, 6-8 and 14, the Examiner fails to establish a prima facie showing that Mathur or Tripp, alone or in combination, teach or suggest every feature of claims 1-17.

Accordingly, Applicants respectfully assert that amended independent claims 1, 6-8 and 14 are allowable. Claims 2-5, 9-13 and 15-17 depend from, directly or indirectly, claims 1, 6-8 and 14, and therefore include all the elements of those claims. Therefore, Applicants respectfully assert that claims 2-5, 9-13 and 15-17 are likewise allowable. Accordingly, Applicants respectfully request that the Examiner withdraw the rejections to amended independent claims 1, 6-8 and 14 and to claims 2-5, 9-13 and 15-17 dependent thereon.

Applicants note that none of the amendments to the claims herein are in response to the above discussed prior art rejections.

Applicants have studied the additional references made of record by the Examiner, and believe the claims in the present patent application to be patentable over these references, as well, whether the references are taken individually or in any combination.

In view of the foregoing amendments and remarks, the pending claims are deemed to be allowable. Their favorable reconsideration and allowance is respectfully requested.

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

COHEN, Doron et al.

SERIAL NO.:

09/997,511

FILED:

November 29, 2001

Page 9

Please charge any fees associated with this paper to deposit account No. 09-0468.

Respectfully submitted,

Stephen C. Kaufman

Reg. No. 29,551

Phone No. (914) 945-3197

IBM Corporation Intellectual Property Law Dept. P. O. Box 218 Yorktown Heights, NY 10598